ABSTRACT

TELECOMMUNICATION NETWORK WITH FAST-REROUTE FEATURES

A telecommunication network with fast-reroute features wherein

5   a method is used to release, by means of a "Path_Tear Message", a Label Switched Path [LSP] established between linked routers (A, B, C, D, E). The routers are linked in cascade according to a Main Path (AB, BC, CD, DE) and are further linked in another order according to at least one Detour Path (ac, ce; bd). The Path_Tear Message includes

10   a tag indicating, in each router, whether this Path_Tear Message should be immediately forwarded towards a downstream-located router or not. It is thereby possible to obtain a faster release of any unused Label Switched Path [LSP] than waiting for a timeout of 1 to 2 minutes, as it is currently the case.

15

Fig. 2 is attached to the abstract